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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Wed Aug 08 15:06:11 EDT 2007

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\*\*\*\*\*

Reviewer Comments:

<210> 3

<211> 6

<212> PRT

<213> Unknown Organism

<220>

<223> Description of Unknown Organism: unsure

<400> 3

His Phe Arg Trp Xaa Lys

1 5

Several errors appear above. Please change the <213> response to just "Unknown," (per 1.823 of the Sequence Rules). Please try to give more information in the <223> response, explaining "Unknown." Please explain the "Xaa" in location 5: which residue(s) does it represent? Per 1.823 of the Sequence Rules, all Xaa's and all n's (in a nucleotide sequence) need explanation in the <220>-<223> section. Please give the source of the genetic material. See sample below:

<220> (this is a header only; it is mandatory whenever <221>, <222>, or <223> is present)

<221> misc\_feature

<222> 5 (gives location of the Xaa in the sequence)

<223> this line explains which residue(s) the Xaa represents

These errors appear in many of the submitted sequences, beginning with Sequence 1.

\*\*\*\*\*



Application No: 10680035 Version No: 1.0

Input Set:

Output Set:

Started: 2007-07-27 12:17:58.448  
 Finished: 2007-07-27 12:18:00.070  
 Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 622 ms  
 Total Warnings: 0  
 Total Errors: 180  
 No. of SeqIDs Defined: 63  
 Actual SeqID Count: 63

| Error code | Error Description                             |
|------------|---|
| E 341      | 'Xaa' position not defined SEQID (3) POS (5)  |
| E 341      | 'Xaa' position not defined SEQID (4) POS (5)  |
| E 341      | 'Xaa' position not defined SEQID (4) POS (6)  |
| E 341      | 'Xaa' position not defined SEQID (5) POS (5)  |
| E 341      | 'Xaa' position not defined SEQID (5) POS (6)  |
| E 341      | 'Xaa' position not defined SEQID (5) POS (7)  |
| E 341      | 'Xaa' position not defined SEQID (6) POS (5)  |
| E 341      | 'Xaa' position not defined SEQID (6) POS (6)  |
| E 341      | 'Xaa' position not defined SEQID (6) POS (7)  |
| E 341      | 'Xaa' position not defined SEQID (6) POS (8)  |
| E 341      | 'Xaa' position not defined SEQID (7) POS (5)  |
| E 341      | 'Xaa' position not defined SEQID (7) POS (6)  |
| E 341      | 'Xaa' position not defined SEQID (7) POS (7)  |
| E 341      | 'Xaa' position not defined SEQID (7) POS (8)  |
| E 341      | 'Xaa' position not defined SEQID (7) POS (9)  |
| E 341      | 'Xaa' position not defined SEQID (8) POS (5)  |
| E 341      | 'Xaa' position not defined SEQID (9) POS (5)  |
| E 341      | 'Xaa' position not defined SEQID (9) POS (6)  |
| E 341      | 'Xaa' position not defined SEQID (10) POS (5) |
| E 341      | 'Xaa' position not defined SEQID (10) POS (6) |

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**No. of SeqIDs Defined:** 63  
**Actual SeqID Count:** 63

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

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<130> HEM-P01078WO

<140> 10680035

<141> 2007-07-27

<150> PCT/EP2004/011117

<151> 2004-10-05

<150> US10/680,035

<151> 2003-10-07

<160> 63

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